

IN 2661



I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 450, ALEXANDRIA, VA 22313-1450, ON THE DATE INDICATED BELOW.

By:

Lorissa Drain

Date:

June 15, 2005

MAIL STOP AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Shuo-Yen Robert Li *et al.*

Conf. No.: 9816

: Group Art Unit: 2661

Appln. No.: 09/882,113

: Examiner: Joshua A. Kading

Filing Date: June 15, 2001

: Attorney Docket No.: 681954-104US  
(P-11930044)

Title: CONFIGURING EQUIVALENT MULTI-STAGE INTERCONNECTION NETWORKS IN THE BIT-PERMUTING STYLE

INFORMATION DISCLOSURE STATEMENT

Enclosed are Information Disclosure Citation Forms PTO/SB/08A, which cite documents which may be material to the patentability of this application

The documents in the attached Citation Form are being cited in accordance with MPEP Section 2001.06(b) Rev. 2, May 2004 (applying 37 C.F.R. Section 1.56), as the identified documents were cited in at least one of the co-pending applications listed in attached Table I as being material to the patentability of this application.

- A check in the amount of \$180.00 for submission of an Information Disclosure Statement under 37 C.F.R. §1.97(c) and §1.17 (p) is enclosed herewith.
- The Commissioner is hereby authorized to charge Deposit Account No. 50-1017 (Billing No. 681954.0104) as noted below. A duplicate copy is enclosed.
- Information Disclosure Statement Fee under 37 C.F.R. §1.97(c) and §1.17(p) in the amount of \$180.00.
- Any deficiencies or overpayments in the above-calculated fee.

The filing of this Information Disclosure Statement shall not be construed as an

06/20/2005 SFELEKE1 00000002 09882113

01 FC:1806

180.00 0P

admission that any of the listed documents constitutes prior art, nor as an admission against interest in any manner.

It is requested that the references listed on the attached Information Disclosure Citation Form PTO/SB/08/A be considered and acknowledged by the Examiner in connection with the above-identified patent application, be made of record therein, and that the listed documents be cited in the issued patent.

Respectfully submitted,

(SHUO-YEN ROBERT LI ET AL.)

June 15, 2005  
(Date)

By:

LOUIS SICKLES II

Registration No. 45,803

AKIN GUMP STRAUSS HAUER & FELD LLP

One Commerce Square

2005 Market Street, Suite 2200

Philadelphia, PA 19103-7013

Telephone: 215-965-1200

Direct Dial: 215-965-1294

Facsimile: 215-965-1210

E-Mail: [lsickles@akingump.com](mailto:lsickles@akingump.com)

LS/lcd  
Enclosures



**TABLE I**  
**List of Copending Applications**

Application No.
09/882,099
09/882,075
09/882,087
09/882,413
09/882,104
09/882,112
09/882,113
09/882,129
09/882,133
09/882,317
09/716,574
09/881,827
09/881,870
09/882,760
09/882,005
09/882,139
09/882,328
09/882,410
09/882,423
09/882,439
09/882,202
09/882,761



Form PTO/SB/088

**INFORMATION ON  
DISCLOSURE STATEMENT  
BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3      Attorney Docket Number 681954-104US (P-11930044)

**Complete if Known**

<b>Application Number</b>	09/882,113
<b>Filing Date</b>	June 15, 2001
<b>First Named Inventor</b>	Shuo-Yen Robert Li
<b>Group Art Unit</b>	2661
<b>Examiner Name</b>	Joshua A. Kading

**U.S. PATENT DOCUMENTS**

Exr Initials	U.S. Patent Document		Name of First Inventor of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		
	4,523,273		Adams et al.	06-1985
	4,623,996		McMillen, Robert J.	11-1986
	4,852,091		Li, Shuo-Yen R.	07-1989
	4,899,334		Shimizu, Shogo	02-1990
	4,905,225		Francois et al.	02-1990
	4,945,534		Driscoll et al.	07-1990
	4,955,017		Eng et al	09-1990
	4,970,507		Cooperman et al.	11-1990
	5,123,011		Hein et al.	06-1992
	5,148,428		Lee, Tony T.	09-1992
	5,166,926		Cisneros et al.	11-1992
	5,184,346		Kozaki et al.	02-1993
	5,216,668		Zhang, Ning	06-1993
	5,299,317		Chen et al.	03-1994
	5,303,383		Neches et al.	04-1994
	5,353,283		Tsuchiya, Paul F.	10-1994
	5,367,518		Newman, Peter	11-1994
	5,367,520		Cordell, Robert R.	11-1994
	5,369,635		Gandini et al.	11-1994
	5,371,495		Sturges et al.	12-1994
	5,396,231		Hein, Carl E.	03-1995
	5,426,733		Masui, Takanori	06-1995
	5,450,074		Yoshifuji, Yuuki	09-1995
	5,451,936		Yang et al.	09-1995
	5,471,628		Phillips et al.	11-1995
	5,483,541		Linsky, Stuart T.	01-1996
	5,500,858		McKeown, Nicholas W.	03-1996
	5,506,840		Pauwels et al.	04-1996
	5,517,495		Lund et al.	05-1996
	5,541,914		Krishnamoorthy et al.	07-1996
	5,566,179		Kobayashi et al.	10-1996
	5,568,477		Galant et al.	10-1996
	5,583,861		Holden, Brian D.	12-1996
	5,600,630		Takano, et al.	02-1997
	5,602,844		Lyles, Joseph B.	02-1997
	5,623,698		Stephenson et al.	04-1997
	5,671,222		Chen et al.	09-1997
	5,689,505		Chiussi et al.	11-1997
	5,689,506		Chiussi et al.	11-1997
	5,724,349		Cloonan et al.	03-1998
	5,724,351		Chao et al.	03-1998
	5,768,270		Ha-Duong, Tuan	06-1998
	5,802,052		Venkataraman, Krisnan	09-1998

Examiner Signature	Date Considered
--------------------	-----------------



Form PTO/SB/08A  
& TRADEMARK OFFICE

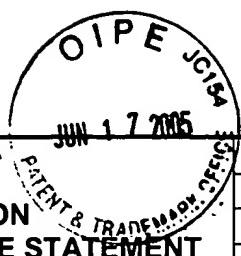
**INFORMATION  
DISCLOSURE STATEMENT  
BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 3      Attorney Docket Number 681954-104US (P-11930044)

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of First Inventor of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		
	5,809,021		Diaz et al.	09-1998
	5,841,775		Huang, Alan	11-1998
	5,852,407		Ishii et al.	12-1998
	5,859,846		Kim et al.	01-1999
	5,896,371		Kobayashi et al.	04-1999
	5,940,389		Yang et al.	08-1999
	5,949,778		Abu-Amara et al.	09-1999
	5,963,554		Song, Doug-Young	10-1999
	5,987,028		Yang et al.	11-1999
	6,052,373		Lau, Peter S. Y.	04-2000
	6,058,112		Kerstein et al	05-2000
	6,067,298		Shinohara, Masayuki	05-2000
	6,081,512		Muller et al.	06-2000
	6,157,643		Ma, Jian	12-2000
	6,160,806		Cantwell et al.	12-2000
	6,215,786		Larson et al.	04-2001
	6,219,349		Kobayashi et al.	04-2001
	6,259,699		Opalka et al.	07-2001
	6,307,854		Webb, Roderick Peter	10-2001
	6,335,930		Lee, Hee-choul	01-2002
	6,370,155		Cantwell et al.	04-2002
	6,400,708		Bartholomew et al.	06-2002
	6,427,037		Okayama, Mideaki	07-2002
	6,473,827		McMillen et al.	10-2002
	6,493,347		Sindhu et al.	12-2002
	6,553,031		Nakamura et al.	04-2003
	6,556,725		Kondo et al.	04-2003
	6,563,819		Park, Jae-Hyun	05-2003
	6,563,837		Krishna et al.	05-2003
	6,600,741		Chrin et al.	07-2003
	6,611,519		Howe, Wayne R.	08-2003
	6,621,828		Field et al.	09-2003
	6,628,651		Ryan et al.	09-2003
	6,647,017		Heimann, Petri	11-2003
	6,657,998		Li, Shuo-Yen Robert	12-2003
	6,714,562		Calvignac et al.	03-2004
	6,721,324		Shinohara, Masayuki	04-2004
	6,735,203		Heiman, Petri	05-2004
	6,747,971		Hughes et al.	06-2004
	6,757,281		Irish, Wesley R.	06-2004
	6,757,282		Ofek, Yoram	06-2004
	6,798,777		Ferguson et al.	09-2004

Examiner Signature		Date Considered	
--------------------	--	-----------------	--



**Form PTO/SB/08A**

300-172002

**INFORMATION  
DISCLOSURE STATEMENT  
BY APPLICANT**

(use as many sheets as necessary)

Sheet 3

Complete if Known	
Application Number	09/882,113
Filing Date	June 15, 2001
First Named Inventor	Shuo-Yen Robert Li
Group Art Unit	2661
Examiner Name	Joshua A. Kading
Attorney Docket Number	681954-104US (P-11930044)

## **U.S. PATENT DOCUMENTS**

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--